



U.S. DEPARTMENT OF
ENERGY

Savannah River Site

**A Presentation to the
SRS Citizens Advisory Board**

SRS Federal Facility Agreement Community Involvement Plan (CIP)

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Reason for Today's Briefing

**To review the February 2011 update of the
Savannah River Site Community Involvement Plan
(Topic identified in the CAB's annual work plan)**





Agenda

- **Purpose of the SRS CIP**
- **EPA Guidance on CIP Preparation**
- **Outline of the SRS CIP**
- **Planned Events for Fiscal Years 2011 and Beyond**
- **Conclusion**





Purpose of the SRS CIP

The CIP is the Site's Plan:

- **To show compliance with the public involvement requirements of the laws and regulations governing SRS cleanup under the FFA**
- **To ensure that residents are continuously informed about Site cleanup, and encouraged and provided opportunities to be involved**

CIP is *not* the comprehensive plan for all public outreach activities at SRS; those diverse programs are planned by SRS external/public affairs staffs





EPA Guidance on CIP Preparation

(September 2002)

- **CIP must be in place before CERCLA cleanup work starts**
 - First SRS Community Relations Plan was issued in 1996
- **The CIP should include:**
 - Overview
 - Site description
 - Community background
 - Community concerns
 - Program description





Outline of the SRS CIP

- **Overview of the Community Involvement Plan**
- **Site Description**
 - SRS History
 - SRS Description/Location
 - SRS Cleanup Activities





Outline of the SRS CIP (cont'd)

- **Community Background**
 - Community Profile
 - History of Community Involvement
 - Key Community Concerns
 - Response to Community Concerns
- **SRS Community Involvement Program**
 - The Plan
 - Time Frame Summary for Community Involvement Activities
 - Appendices





Outline of the SRS CIP (cont'd)

– Appendices

- **A** **Acronyms and Definitions**
- **B** **SRS, EPA, and SCDHEC Contacts**
- **C** **State and Federal Government Web Pages**
- **D** **Media Web Pages**
- **E** **Information Sources**
- **F** **SRS Historical Highlights**
- **G** **History of SRS Community Involvement**
- **H** **Key Historical Concerns**
- **I** **Environmental Justice**
- **J** **Environmental Surveillance**
- **K** **Regulatory Public Participation**
- **L** **RCRA Public Participation Requirements**
- **M** **CERCLA Public Participation**





Community Involvement in Cleanup Decisions

- **RCRA Requirements: Appendix L**
 - SCDHEC has the lead for many of these activities and notices
- **CERCLA Requirements: Appendix M**
 - Public review and comment periods for removal action documents (Engineering Evaluation/Cost Analysis) and remedial action documents (Proposed Plan)
 - Available at established information repositories
 - University of SC-Aiken – Reading Room and complete copy of Administrative Record File (ARF)
 - EPA Region 4 – Atlanta (complete copy of ARF)
 - Augusta State University – Reading Room and Index of ARF
 - Savannah State University – Reading Room and Index of ARF
 - University of SC-Columbia – Reading Room and complete copy of ARF





Planned Events for Community Involvement Activities

ACTIVITY	TIME FRAME
Prepare and distribute Site fact sheets and technical summaries (available at www.srs.gov)	Ongoing
Provide a toll-free 800 number for the community to contact SRS (800-881-7292)	Currently in operation
Maintain a mailing list for the Site	Established, update as needed
Establish and maintain Information Repositories	Established, update as needed
Establish and maintain the Administrative Record	Established, update as needed
Offer public tours of the Savannah River Site	Thirty tours scheduled for 2011





Planned Events

Participate in Community Leaders Institutes in the local communities	Scheduled for April 1-2, 2011 for the towns of Jackson, New Ellenton, Beech Island, and Petticoat Junction, and July 29 – 30, 2011 for the town of Blackville and the surrounding communities
Offer opportunities for students, educators, and faculty to participate in education outreach initiatives	Throughout the academic year (student/faculty internships will be conducted during the academic and summer months)
Conduct Teaching Radiation, Energy and Technology Workshops (TREAT)	Annual workshops in July
Offer the Superfund Job Training Initiative (SJTI)	Timing dependent upon the availability of government funds
Provide SRS information on the Internet	Currently available, update as needed
Conduct special events	As needed
Hold public meetings	As needed
Hold public workshops	As needed





Planned Events

Hold CAB meetings (Full Board, Combined Committee, and various individual committee meetings)	Bimonthly, beginning in January
Make informal visits to community	As needed
Solicit comments during a Public Comment Period	As needed and required
Prepare and issue a Responsiveness Summary	Following public comment periods
Host meetings and/or conduct interviews in local communities to determine community concerns	Before next CIP revision
Conduct Environmental Justice meetings	Burke County in April 2011, Aiken/Graniteville in July 2011, and Blackville/Barnwell/Allendale in September 2011
Revise the CIP	Review every 3 years, update as necessary





Annual Teaching Radiation, Energy, and Technology (TREAT) Workshop—7/18/11 at Silver Bluff High School

- An environmental justice initiative
- Presentation given to over 25 CSRA teachers about SRS Environmental Monitoring; demonstrated equipment used to monitor wildlife for radiation





Science and Technology Enrichment Program (STEP)

- STEP is unique in that it offers hands-on science activities for local school students
- During 2010-2011, more than 1,000 students and teachers participated in a variety of science lessons at the Silver Bluff Audubon Center or at SRS





Innovative Teaching Mini-Grants Program

- **Recognizes and supports innovative teaching methods by funding projects that enhance elementary and middle school science, mathematics and technology programs directly impacting students in the classroom**
- **89 projects collectively received a total of \$50,000 in funding (Mini-Grants range from \$500 to \$1000)**





2011 Science and Engineering Fair Regional Competition 3/12/11

- **Leading Area Students to Careers in Science, Technology and Engineering**
- **Gave over 300 students from 20 counties located throughout the Central Savannah River Area the opportunity to explore the world of science and technology and develop their scientific investigation skills and knowledge by planning, constructing and exhibiting their own “hands-on” science projects**





Conclusion

- **Community Involvement Plan is required for cleanup sites**
- **SRS CIP includes public involvement activities required by cleanup statutes, but describes others as well**
- **SRS complies with the requirements**
- **SRS has a robust, multi-faceted Community Involvement Program, and has for many years**
 - **Coordinated by DOE**
 - **Implemented by SRNS and SRR (primary contractors) and DOE**
- **Site-Specific Advisory Boards, including this CAB, have provided a framework for comprehensive public interaction, and the identification of community concerns, that the CIP Guidance never envisioned**
- **CIP is available on the SRS external website :**
 - http://www.srs.gov/general/programs/soil/ffa/CIP_2011.pdf

